

Compact and totally enclosed digital pressurisation units with electronic pressure transducer and user-friendly microprocessor for use on sealed system in order to provide a minimum system pressure requirement.

The Flexfiller IP66 is a wall mounted, flow rate (up to 12 l/min) top-up pressurisation unit with 4 litre internal break tank. Ideal for Industrial, commercial or large domestic applications. Available in single or twin pump configuration.

Application:

- Commercial, Industrial and Residential.

System Volume (Guide): < 50,000 litres.



Avantajları

Product Features:

- For system volumes up to 50,000 litres.
- Fluid Protection Category 5 (AB Weir Overflow).
- AB air gap to EN13077:2008.
- WRAS approved break tank and float valve.
- IP66 rated cabinet.
- Internal thermostat & heater.
- Neon power indicator.
- System fill mode.
- Onscreen Service Reminder - 12 Months.
- Electric pump, 230V 50Hz 1ph.
- Colour: White (RAL 9003).
- MODBUS RTU Communication Protocol.
- Password protected.
- Sequential programming menu.
- Pressure setting in 0.1 bar increments.
- Pump pulse option.
- Flood Protection (Pump Runtime Limiter, Excessive Start Alarm).
- Event logging: Alarm activations, Pump Run counter (activations per pump), Cumulative run timer (hours per pump), Electrical interruption.
- Volt free contacts: Common Alarm (N/C), High Pressure Alarm (N/O), Low Pressure Alarm (N/O), Sensor Health (N/O), Pump 1 Health (N/O), Pump 2 Health (N/O).

Teknik Özellikler

Operating Conditions:

- System temperature range at point of connection: 5 °C / 85 °C.
- Ambient temperature range: -10 °C / 40 °C.
- Pressure rating: PN 10.
- Relative humidity 95% non-condensing.
- Noise Rating Data: < 75 dBA.


Certifications and Standards Applied:

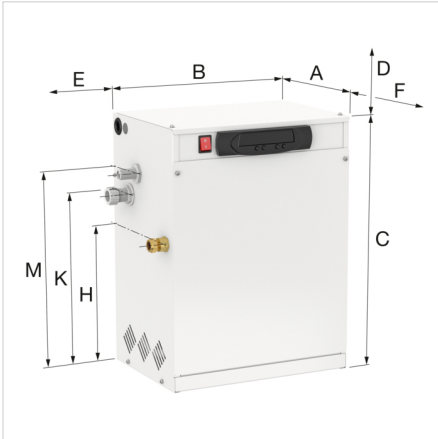
- PED 2014/68/EU Sound Engineering Practice.

- IEE - Electrical Safety Guidance.
- EMC 2004/108/EC.
- BS 7074 Parts 1 to 3.
- Machinery Directive 2006/42/EC.
- Electronic Components have been tested and comply with the EMC Directives.
- EN 61000-6-1: Generic Standards – Immunity standard for industrial environments.
- EN 61000-6-2: Generic Standards – Immunity standard for industrial environments.
- EN 61000-6-3: Generic Standards – Emission standard for residential, commercial and light industrial environment.
- CE marked components, where applicable.
- WRAS approved float valve to BS1212.
- IP54 (BS EN60529) rated controller.

Material of Construction:

- Cabinet: Mild steel CR4 Powder Coated.
- Float: WRAS approved.
- Break Tank: Polypropylene.
- Connection: Brass / Polypropylene.
- Pipework: Braided Flexhose / EPDM / Copper.
- Finish: Powder coated.
- Valves: Brass / PTFE.

| Tip | Pompa miktarı | Bağlantısı | | | Max. Delivery Pressure [bar] | Power Consumption [kW] | Full Load Current [A] | Ağırlık [kg] |  | Sipariş Kodu |
|----------------------|---------------|-------------|-------------------|---------------|------------------------------|------------------------|-----------------------|--------------|---|--------------|
| | | System [mm] | Mains Supply [mm] | Overflow [mm] | | | | | | |
| Flexfiller IP66 125D | 1 | 15 (1/2" M) | 15 (1/2" M) | 22 | 3 | 0,37 | 2,6 | 28 | 1 | 45090 |
| Flexfiller IP66 225D | 2 | 15 (1/2" M) | 15 (1/2" M) | 22 | 3 | 2 x 0,37 | 2 x 2,6 | 34 | 1 | 45091 |
| Flexfiller IP66 250D | 2 | 15 (1/2" M) | 15 (1/2" M) | 22 | 6 | 2 x 0,5 | 2 x 3,4 | 36 | 1 | 45124 |


Dimensions Flexfiller IP66

| Tip | Boyutlar | | | | | | | | |
|-----------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|
| | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | H [mm] | K [mm] | M [mm] |
| Flexfiller IP66 125D - 250D | 230 | 240 | 480 | 500 | 150 | 800 | 330 | 335 | 380 |

**Çevrimiçi daha fazla bilgi bul:**

[Installation and operating instructions
cert.eng.flexfiller-Press-Units.v071029.pdf](#)
[Collection Pressurisation Units REVIT](#)
[Collection Pressurisation Units DXF](#)
[Collection Pressurisation Units STEP](#)
[Collection Pressurisation Units IGES](#)
[Overview of spares kits](#)
[Spare parts list](#)

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